Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 30 Mar 2023 until 23:59 on Friday 31 Mar 2023

Forecast Issued on Wednesday 29 Mar 2023 at 15:10

Confidence: Medium for details throughout.

Headline for Thursday 30 Mar 2023: Cloudy with mist and drizzle at first. Skies brightening with the chance of showers.

Mountain weather hazards on Thursday 30 Mar 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Dull	Heavy Rain	Fog	Cloudy	Heavy rain showers	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
40%	50%	40%	30%	40%	30%	30%	20%

Forecast for Thursday 30 Mar 2023

Weather: Cloudy overnight and during the early morning with occasional rain, drizzle and mist. Skies then brightening and cloud lifting and breaking above the tops, although the odd heavy shower is possible. Mainly dry in the evening with patchy cloud cover.

Chance of cloud-free hill tops above 600m: 40% overnight and early morning, becoming 80% in the afternoon.

Low cloud and visibility: Extensive, base 300 to 600m at first, lifting and breaking above the summits by the afternoon. Visibility moderate to very poor at first, becoming mainly good or very good in the afternoon, except in showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 30 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/25 SW	19/26 SW	21/28 SW	22/30 SW	21/29 SW	21/29 SW	13/19 SW	15/24 S	16/24 SE
300	13/22 SW	15/24 SW	15/23 SW	16/24 SW	16/25 SW	18/26 SW	10/17 SW	12/21 S	14/22 SE
Valley	9/21 SW	10/22 SW	10/21 SW	11/22 SW	12/24 SW	12/24 SW	7/17 SW	8/20 S	9/21 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/4	7/2	6/1	6/2	8/3	8/4	8/5	7/3	6/1
300	10/7	9/6	8/4	9/5	10/7	12/8	10/8	9/6	8/5
Valley	10/8	9/7	8/6	9/7	11/9	12/10	11/9	9/7	9/6
Freezing Level*	1700m	1700m	1500m	1500m	1600m	1600m	1500m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 29 Mar 2023	1.8mm	5.8mm	5.8mm

Forecast for Friday 31 Mar 2023
Weather: Cloudy and overcast with outbreaks of rain and drizzle.

Maximum wind: East or Northeast 20mph gusting 30mph.

Chance of cloud-free hill tops above 600m: 40%

Low cloud and visibility: Extensive cloud, base 300 to 600m. Visibility moderate to very poor, occasionally good lower down.

Temperature: **Valleys:** Plus 7 Celsius rising to 12 Celsius
At 600m: Plus 4 to 7 Celsius
Freezing level: Above the summits

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